TACOM

Mobility and Firepower
for America's Army

RT DII COE TWG OE Subgroup Meeting

23 August 2000

UNCLASSIFIED

Meeting

- Reviewed Motivation for Operating Environments (OEs)
- Reviewed Motivation for WSTAWG OE API
- Discussed Specific Requirements for WSTAWG OE API
  - Design Requirement
  - Service Area Requirements
  - Detailed Functional Requirements
- Are Requirements Included in Current Kernel SRS (including POSIX profile) or Distributed Computing Requirements?
  - Many Requirements partially addressed in POSIX – others not addressed at all
- If Requirements are Unmet – Do they belong in Kernel? Distributed Computing? Separate “OE” concept?
- Discussed Relationship between POSIX and CORBA and the OE Requirements

Actions

- Clarify Conceptual Approach for Mapping OE Requirements to Existing Kernel and Distributed Computing Requirements in Preparation for:
  - mapping specific individual requirements to existing OE requirements
  - Determining approach to fulfilling unmet requirements
- Distribute Documentation to OE Subgroup Mailing List
  - POSIX - OE Comparison
  - POSIX - CORBA Comparison
  - Notes Comparing ACE and WSTAG OE API
- API Spec and Requirements Document Available at oeipt.dcscorp.com.